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Substitute for form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		Application Number	10/770,519
		Filing Date	2/4/2004
		First Named Inventor	KUDO, et al.
		Art Unit	<del>2400</del> 2434
		Examiner Name	T. Hailu
Sheet 1 of 2	Attorney Docket Number	500.43478X00	

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)				
T.H.  ↓  T.H.		US- 2004/0193881		09-30-2004	Ayaki et al.	
		US- 2004/0076294		04-22-2004	Shibata et al.	
		US- 2003/0046541		03-06-2003	Gerdes et al.	
		US- 6,282,653		08-28-2001	Bersts et al.	
		US- 6,538,558		03-25-2003	Sakazume et al.	
		US- 5,319,705		06-07-1994	Halter et al.	
		US- 5,715,403		02-03-1998	Stefik	
		US- 6,782,260		08-24-2004	Nakakita et al.	
		US- 6,058,476		05-02-2000	Matsuzaki et al.	
		US-				
		US-				
		US-				

FOREIGN PATENT DOCUMENTS							
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	rd
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)					
/T.H./		WO 01/93580		12-06-2001	General Instrument Corporation		
/T.H./		KR 2001-0004137		01-15-2001	Samsung Electronics Co., Ltd.		
/T.H./		KR 2002-0063659		08-05-2002	Digicaps Co., Ltd.		

Examiner Signature	/Teshome Hailu/	Date Considered	07/11/2009
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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

**Complete if Known**

Application Number	10/770,519
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First Named Inventor KUDO, et al.

Group Art Unit	<del>2400</del> 2434
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Examiner Name	T. Hailu
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Attorney Docket Number	500.43478X00
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Sheet 2 of 2

## NON PATENT LITERATURE DOCUMENTS

Examiner  
Initials\*Cite  
No.

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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B. Zullig, Online Life, Network Speed Testing, page 4/2

<<NO DATE>>

Examiner  
Signature

/Teshome Hailu/

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07/11/2009

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